BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Additional floor to existing Library at Vidyaranyapura Ward no.09 in Byatarayanapura Assembly Constituency

Modified Estimate

Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
1	Dismantling burnt brick masonry in clay mortar/lime mortar/cement mortar and stacking the bricks within a radius of 50m and removing the debris to a distance upto 200m. As per the direction of the Engineer Incharge									
		Cum	2	29.60	0.20	1.20	14.21			
		Cum	2	15.20	0.20	1.20	7.30			
						Total Executed Quantity	**21.50**			
						Tender Quantity	**13.08**			
						Quantity upto 125%	**16.35**	**269.43**	**4406.00**	
						Quantity above 125%	**5.15**	**269.43**	**1389.00**	
2	Dismantling weather proof course and removing and conveying the debris to a distance upto 200m.As per the direction of the Engineer Incharge									
		Cum	1	29.60	15.20	0.075	33.74			
						Total Executed Quantity	**33.74**	**807.19**	**27238.00**	
						Tender Quantity	**38.31**			
3	Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-1: Surface Road .As per the direction of the Engineer Incharge									
	Quantity Vide from Item No 1 and Item No 2	t.km		55.25	1.28		70.72			
	Quantity Vide from Item No E9	t.km		60.58	1.28		77.54			
						Total Executed Quantity	**148.26**			
						Tender Quantity	**100.54**			
						Quantity Upto 125%	**125.68**	**16.32**	**2052.00**	
						Quantity Above 125%	**22.58**	**19.63**	**444.00**	
4	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.As per the direction of the Engineer Incharge									
First Floor										
Columns	Cum	Concrete Quantity					**8.69**			
	Kg	Steel assumed 329 Kg/Cum of Concrete					**2859.84**			
	Tonne						**2.86**			
Roof Beam	Cum	Concrete Quantity					**20.85**			
	Kg	Steel assumed 337 Kg/Cum of Concrete					**7040.60**			
	Tonne						**7.04**			
Roof Slab	Cum	Concrete Quantity					**78.02**			
	Kg	Steel assumed 81 Kg/Cum of Concrete					**6392.55**			
	Tonne						**6.39**			
Staircase	Cum	Concrete Quantity					**4.63**			
	Kg	Steel assumed 272 Kg/Cum of Concrete					**1260.07**			
	Tonne						**1.26**			
Lintel	Cum	Concrete Quantity					**2.91**			
	Kg	Steel assumed 173 Kg/Cum of Concrete					**504.16**			
	Tonne						**0.50**			
Chajja	Cum	Concrete Quantity					**1.92**			
	Kg	Steel assumed 116 Kg/Cum of Concrete					**224.12**			
	Tonne						**0.22**			
SecondFloor										
Columns	Cum	Concrete Quantity					**8.68**			
	Kg	Steel assumed 329 Kg/Cum of Concrete					**2859.36**			
	Tonne						**2.86**			
Roof Beam	Cum	Concrete Quantity					**20.68**			
	Kg	Steel assumed 340 Kg/Cum of Concrete					**7040.49**			
	Tonne						**7.04**			

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Roof Slab	Cum	Concrete Quantity				78.02			
		Kg	Steel assumed 81 Kg/Cum of Concrete				6392.55			
		Tonne					6.39			
	Staircase	Cum	Concrete Quantity				4.63			
		Kg	Steel assumed 272 Kg/Cum of Concrete				1260.07			
		Tonne					1.26			
	Lintel	Cum	Concrete Quantity				6.92			
		Kg	Steel assumed 72 Kg/Cum of Concrete				504.32			
		Tonne					0.50			
	Chajja	Cum	Concrete Quantity				1.92			
		Kg	Steel assumed 116 Kg/Cum of Concrete				224.12			
		Tonne					0.22			
	Head Room									
	Columns	Cum	Concrete Quantity				19.99			
		Kg	Steel assumed 24 Kg/Cum of Concrete				496.64			
		Tonne					0.50			
	Roof Beam	Cum	Concrete Quantity				1.35			
		Kg	Steel assumed 430 Kg/Cum of Concrete				580.10			
		Tonne					0.58			
	Roof Slab	Cum	Concrete Quantity				9.64			
		Kg	Steel assumed 40 Kg/Cum of Concrete				392.31			
		Tonne					0.39			
						Total Executed Quantity	38.03	77409.71	2943887.00	
						Tender Quantity	38.64			
5	Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5 m. or part there of cost of labour, complete as per specifications. As per the direction of the Engineer Incharge									
	First Floor									
	Columns	tonne	Qty vide from Item No. 4				2.86			
	Roof Beam	tonne	Qty vide from Item No. 4				7.04			
	Roof slab	tonne	Qty vide from Item No. 4				6.39			
	Staircase	tonne	Qty vide from Item No. 4				1.26			
	Lintel	tonne	Qty vide from Item No. 4				0.50			
	chajja	tonne	Qty vide from Item No. 4				0.22			
	Second Floor									
	Columns	tonne	Qty vide from Item No. 4				2.86			
	Roof Beam	tonne	Qty vide from Item No. 4				7.04			
	Roof slab	tonne	Qty vide from Item No. 4				6.39			
	Staircase	tonne	Qty vide from Item No. 4				1.26			
	Lintel	tonne	Qty vide from Item No. 4				0.50			
	chajja	tonne	Qty vide from Item No. 4				0.22			
	Head room									
	Columns	tonne	Qty vide from Item No. 4				0.50			
	Roof Beam	tonne	Qty vide from Item No. 4				0.58			
	Roof slab	tonne	Qty vide from Item No. 4				0.39			
						Total Executed Quantity	38.03	815.92	31030.00	
						Tender Quantity	38.64			
6	Providing and removing Centering & Shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square/rectangular / polygon in plan including cost of all materials, labour complete as per specifications.As per the direction of the Engineer Incharge									
	For First floor									
	Column upto beam bottom									
	C1	Sqm	15	1.60		3.00	72.00			
	C2	Sqm	9	1.30		3.00	35.10			
	Lift columns	Sqm	4	1.20		3.18	15.24			
	For second floor									
	Column upto beam bottom									
	C1	Sqm	15	1.60		3.00	72.00			

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SNo	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	C2	Sqm	9	1.30		3.00	35.10			
	Lift columns	Sqm	4	1.20		3.15	15.12			
	Head room						0.00			
	C1	Sqm	2	1.60		1.95	6.24			
	C2	Sqm	2	1.30		1.95	5.07			
	Lift columns	Sqm	4	1.20		1.95	9.36			
						Total Executed Quantity	**265.23**	**522.65**	**138623.00**	
						Tender Quantity	**407.35**			
7	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.46cum, with superplastisiser @3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for RCC beams, columns, roof of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase, lintles, columns, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications .As per the direction of the Engineer Incharge									
	For First floor									
	column upto beam									
	C1	Cum	15	0.20	0.60	3.00	5.40			
	C2	Cum	9	0.20	0.45	3.00	2.43			
	Lift columns	Cum	4	0.15	0.45	3.18	0.86			
	For Second floor									
	column upto beam									
	C1	Cum	15	0.20	0.60	3.00	5.40			
	C2	Cum	9	0.20	0.45	3.00	2.43			
	Lift columns	Cum	4	0.15	0.45	3.15	0.85			
	Head room									
	Column upto beam									
	C1	Cum	2	0.20	0.60	1.95	0.47			
	C2	Cum	2	0.20	0.45	1.95	0.35			
	Lift columns	Cum	4	0.15	0.45	1.95	0.53			
	Building Back Side									
		Cum	1	10.0	4.3	0.2	8.60			
		Cum	1	10.0	3.0	0.2	6.00			
		Cum	1	10.1	2.0	0.2	4.04			
						Total Executed Quantity	**37.35**	**6487.59**	**242333.00**	
						Tender Quantity	**149.42**			
8	Providing and removing Centering & Shuttering, strutting, propping etc., and removal of form work for sides ands soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications.As per the direction of the Engineer Incharge									
	For First Floor									
	Roof Beam									
	B1	Sqm	4	14.80		0.425	25.16			
	B2	Sqm	8	14.80		0.425	50.32			
	B3	Sqm	4	29.60		0.425	50.32			
	B4	Sqm	4	29.60		0.425	50.32			
	B5	Sqm	4	2.40		0.425	4.08			
		Sqm	4	1.72		0.450	3.10			
	Staircase beam									
	SB	Sqm	4	5.25		0.45	9.45			
		Sqm	2	4.70		0.45	4.23			
	Through Lintel									
	Longer Direction	Sqm	4	29.60		0.15	17.76			
	Shorter Direction	Sqm	2	14.80		0.15	4.44			
		Sqm	2	9.00		0.15	2.70			
		Sqm	2	8.90		0.15	2.67			
		Sqm	2	1.50		0.15	0.45			
	For Second Floor									
	Roof Beam									
	B1	Sqm	4	14.80		0.425	25.16			
	B2	Sqm	8	14.80		0.425	50.32			
	B3	Sqm	4	29.60		0.425	50.32			
	B4	Sqm	4	29.60		0.425	50.32			
	B5	Sqm	4	2.40		0.450	4.32			
		Sqm	4	1.72		0.450	3.10			
	Staircase beam									
	SB	Sqm	4	5.25		0.45	9.45			
		Sqm	2	4.70		0.45	4.23			

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SNo	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Through Lintel									
	Longer Direction	Sqm	4	29.60		0.15	17.76			
	Shorter Direction	Sqm	2	14.80		0.15	4.44			
		Sqm	2	9.00		0.15	2.70			
		Sqm	2	8.90		0.15	2.67			
		Sqm	2	1.5		0.15	0.45			
	Head room									
	B6	Sqm	4	5.25		0.28	5.78			
		Sqm	4	5.10		0.28	5.61			
	Lift Beams	Sqm	4	1.90		0.28	2.09			
		Sqm	4	2.40		0.28	2.64			
						Total Executed Quantity	**466.35**			
						Tender Quantity	**385.18**			
						Quantity upto 125%	**466.35**	**345.78**	**161254.00**	
9	Providing and removing Centering & Shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications.As per the direction of the Engineer Incharge , 0 to 11mts									
	For First Floor									
	Roof Slab									
	Supported slab	Sqm	1	29.60	15.20		449.92			
	Sides	Sqm	1	29.60		0.175	5.18			
		Sqm	2		15.20	0.175	5.32			
	near staircase	Sqm	1	14.25		0.175	2.49			
	Cantilever slab	Sqm	1	24.50	0.45		11.03			
		Sqm	1	5.10	1.50		7.65			
	sides	Sqm	1	24.50		0.175	4.29			
		Sqm	1		0.45	0.175	0.08			
		Sqm	1	5.10		0.175	0.89			
		Sqm	2		1.50	0.175	0.53			
	Deduction									
	staircase and Lift	Sqm	-1	4.85	4.70		-22.80			
	Stair case									
	1st flight									
	Waist slab									
	Bottom	Sqm	1	1.40	2.72		3.81			
	Side	Sqm	2	2.72		0.175	0.95			
	Riser	Sqm	8	1.40		0.175	1.96			
	Landing									
	Bottom	Sqm	1	1.40	1.40		1.96			
	Side	Sqm	1	1.40		0.175	0.25			
	2nd flight									
	Waist slab									
	Bottom	Sqm	1	1.40	2.04		2.86			
	Side	Sqm	2	2.04		0.175	0.71			
	Riser	Sqm	6	1.40		0.175	1.47			
	Landing									
	Bottom	Sqm	1	1.40	1.40		1.96			
	Side	Sqm	1	1.40		0.175	0.25			
	3rd flight									
	Waist slab									
	Bottom	Sqm	1	1.40	2.72		3.81			
	Side	Sqm	2	2.72		0.175	0.95			
	Riser	Sqm	8	1.40		0.175	1.96			
	Chejja									
	W(bottom)	Sqm	19	2.25	0.40		17.10			
	W(sides)	Sqm	19	3.05		0.075	4.35			
	For Second Floor									
	Roof Slab									
	Supported slab	Sqm	1	29.60	15.20		449.92			
	Sides	Sqm	1	29.60		0.175	5.18			
		Sqm	2		15.20	0.175	5.32			
	near staircase	Sqm	1	14.25		0.175	2.49			
	Cantilever slab	Sqm	1	24.50	0.45		11.03			
		Sqm	1	5.10	1.50		7.65			
	sides	Sqm	1	24.50		0.175	4.29			
		Sqm	1		0.45	0.175	0.08			

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S\No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Sqm	1	5.10		0.175	0.89			
		Sqm	2		1.50	0.175	0.53			
	Deduction									
	staircase and Lift	Sqm	-1	4.85	4.70		-22.80			
	Stair case									
	1st flight									
	Waist slab									
	Bottom	Sqm	1	1.40	2.72		3.81			
	Side	Sqm	2	2.72		0.175	0.95			
	Riser	Sqm	8	1.40		0.175	1.96			
	Landing									
	Bottom	Sqm	1	1.40	1.40		1.96			
	Side	Sqm	1	1.40		0.175	0.25			
	2nd flight									
	Waist slab									
	Bottom	Sqm	1	1.40	2.04		2.86			
	Side	Sqm	2	2.04		0.175	0.71			
	Riser	Sqm	6	1.40		0.175	1.47			
	Landing									
	Bottom	Sqm	1	1.40	1.40		1.96			
	Side	Sqm	1	1.40		0.175	0.25			
	3rd flight									
	Waist slab									
	Bottom	Sqm	1	1.40	2.72		3.81			
	Side	Sqm	2	2.72		0.175	0.95			
	Riser	Sqm	8	1.40		0.175	1.96			
	Chejja									
	W(bottom)	Sqm	19	2.25	0.40		17.10			
	W(sides)	Sqm	19	3.05		0.075	4.35			
	Head Room									
	Slab (Bottom)	Sqm	1	5.40	5.10		27.54			
	Sides	Sqm	2	5.40		0.175	1.89			
		Sqm	2		5.10	0.175	1.79			
						Total Executed Quantity	**1049.04**			
						Tender Quantity	**938.73**			
						Quantity upto 125%	**1049.04**	**2116.15**	**2219932.00**	
10	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1)2005 and constructed with CM 1 A, as per IS 25722005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. As per the direction of the Engineer Incharge									
	For First floor									
	longer span	Sqm	2	29.60		2.85	168.72			
		Sqm	1	5.10		2.85	14.54			
	Shorter span	Sqm	1	14.80		2.85	42.18			
		Sqm	1	9.00		2.85	25.65			
		Sqm	1	8.90		2.85	25.37			
	Parapet wall	Sqm	2	5.00		1.20	12.00			
		Sqm	2	4.70		1.20	11.28			
	Deduction									
	D	Sqm	-1	2.00		2.10	-4.20			
	W	Sqm	-19	1.85		1.50	-52.73			
	column	Sqm	-2	1.20		2.85	-6.84			
		Sqm	-2	1.20		2.85	-6.84			
	For Second floor									
	longer span	Sqm	2	29.60		2.85	168.72			
		Sqm	1	5.10		2.85	14.54			
	Shorter span	Sqm	1	14.80		2.85	42.18			
		Sqm	1	9.00		2.85	25.65			
		Sqm	1	8.90		2.85	25.37			
	Parapet wall	Sqm	2	5.00		1.20	12.00			
		Sqm	2	4.70		1.20	11.28			
	Deduction									
	D	Sqm	-1	2.00		2.10	-4.20			
	W	Sqm	-19	1.85		1.50	-52.73			
	column	Sqm	-2	1.20		2.85	-6.84			
		Sqm	-2	1.20		2.85	-6.84			

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SlNo	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Terrace									
	Parapet wall	Sqm	2	29.60		1.20	71.04			
		Sqm	1	15.25		1.20	18.30			
	West wall	Sqm	1	10.53		1.20	12.63			
	Head Room									
	Short walls	Sqm	2	4.70		1.95	18.33			
	Long wall	Sqm	2	4.73		1.95	18.43			
	Deduction									
	Door	Sqm	-1	0.90		1.95	-1.76			
						Total Executed Quantity	**595.22**	**1084.70**	**645638.00**	
						Tender Quantity	**893.62**			
11	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1)2005 and constructed with CM 1 A, as per IS 25722005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. As per the direction of the Engineer Incharge									
	For First floor									
	Lift walls	Sqm	2	1.50		3.00	9.00			
		Sqm	1	1.62		3.00	4.86			
	For Second floor									
	Lift Walls	Sqm	2	1.50		1.95	5.85			
			1	1.62		1.95	3.16			
	2nd Floor Near Lift Walls	Sqm	1	1.50		1.60	2.40			
	1st Floor Near Lift Walls	Sqm	1	1.50		1.60	2.40			
	Terrace Walls	Sqm	1	3.34		1.60	5.34			
		Sqm	1	1.10		2.30	2.53			
	Ground Floor Near Lift	Sqm	1	1.47		1.60	2.35			
	1st Floor Near Verandha	Sqm	2	1.55		1.12	3.47			
	2nd Floor Near Verandha	Sqm	2	1.55		1.12	3.47			
	1st Floor									
	Gents Toilet									
	Long Wall Side	Sqm	1	3.77		3.05	11.50			
		Sqm	1	1.02		3.15	3.21			
		Sqm	1	0.63		3.05	1.92			
	Short Wall Side	Sqm	1	1.21		3.05	3.69			
		Sqm	1	1.17		3.05	3.57			
		Sqm	1	1.46		3.05	4.45			
	Ladies Toilet									
	Long Wall Side	Sqm	1	0.44		3.05	1.34			
		Sqm	1	0.45		3.05	1.37			
	Short Wall Side	Sqm	1	1.29		3.05	3.93			
		Sqm	1	1.27		3.05	3.87			
		Sqm	1	1.18		3.05	3.60			
		Sqm	1	1.30		3.05	3.97			
	2nd Floor									
	Gents Toilet									
	Long Wall Side	Sqm	1	3.83		3.05	11.68			
		Sqm	1	1.10		3.15	3.47			
		Sqm	1	0.60		3.05	1.83			
	Short Wall Side	Sqm	1	1.50		3.05	4.58			
		Sqm	1	1.16		3.05	3.54			
		Sqm	1	1.45		3.05	4.42			
	Ladies Toilet									
	Long Wall Side	Sqm	1	0.44		3.05	1.34			
		Sqm	1	0.45		3.05	1.37			
	Short Wall Side	Sqm	1	1.29		3.05	3.93			
		Sqm	1	1.27		3.05	3.87			
		Sqm	1	1.18		3.05	3.60			
		Sqm	1	1.30		3.05	3.97			
	Deducation									
	Terrace Walls Columns	Sqm	-2	0.17		1.60	-0.54			
						Total Executed Quantity	**138.33**	**1074.88**	**148683.00**	
						Tender Quantity	**145.56**			

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No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
12	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, with superplastisiser @3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.As per the direction of the Engineer Incharge									
	For First floor									
	Through Lintel									
	Longer Direction	Cum	2	29.60	0.20	0.15	1.78			
			1	5.10	0.20	0.15	0.15			
	Shorter Direction	Cum	1	14.80	0.20	0.15	0.44			
			1	9.00	0.20	0.15	0.27			
			1	8.90	0.20	0.15	0.27			
	Chejja									
	W	Cum	19	2.25	0.40	0.11	1.92			
	Staircase									
	SB	cum	2	5.25	0.20	0.45	0.95			
			1	4.70	0.20	0.45	0.42			
	1st flight									
	Waist slab	Cum	1	1.40	2.72	0.18	0.67			
	Tread and riser	Cum	8	1.40		0.024	0.27			
			triangular area 0.5*0.3*0.16=0.024							
	Landing	Cum	1	1.40	1.40	0.18	0.34			
	2nd flight									
	Waist slab	Cum	1	1.40	2.04	0.18	0.50			
	Tread and riser	Cum	6	1.40		0.024	0.20			
			triangular area 0.5*0.3*0.16=0.024							
	Landing	Cum	1	1.40	1.40	0.18	0.34			
	3rd flight									
	Waist slab	Cum	1	1.40	2.72	0.18	0.67			
	Tread and riser	Cum	8	1.40		0.024	0.27			
			triangular area 0.5*0.3*0.16=0.024							
	Roof Beams									
	B1	Cum	2	14.80	0.20	0.43	2.52			
	B2	Cum	4	14.80	0.20	0.43	5.03			
	B3	Cum	2	29.60	0.20	0.43	5.03			
	B4	Cum	2	29.60	0.30	0.43	7.55			
	B5	Cum	2	2.40	0.20	0.43	0.41			
		Cum	2	1.72	0.20	0.45	0.31			
	Roof slab									
	Supported slab	Cum	1	29.60	15.20	0.18	78.74			
	Cantilever slab	Cum	1	24.50	0.45	0.18	1.93			
		Cum	1	5.10	1.50	0.18	1.34			
	Deduction									
	Staircase and lift	Cum	-1	4.85	4.70	0.18	-3.99			
	For Second floor									
	Through Lintel									
	Longer Direction	Cum	2	29.60	0.20	0.15	1.78			
		Cum	1	4.70	0.20	0.15	0.14			
	Shorter Direction	Cum	1	14.80	0.20	0.15	0.44			
		Cum	1	9.00	1.20	0.15	1.62			
		Cum	1	8.90	2.20	0.15	2.94			
	Chejja									
	W	Cum	19	2.25	0.40	0.11	1.92			
	Staircase									
	SB	Cum	2	5.25	0.20	0.45	0.95			
		Cum	1	4.70	0.20	0.45	0.42			
	1st flight									
	Waist slab	Cum	1	1.40	2.72	0.18	0.67			
	Tread and riser	Cum	8	1.40		0.024	0.27			
			triangular area 0.5*0.3*0.16=0.024							
	Landing	Cum	1	1.40	1.40	0.18	0.34			
	2nd flight									
	Waist slab	Cum	1	1.40	2.04	0.18	0.50			
	Tread and riser	Cum	6	1.40		0.024	0.20			
			triangular area 0.5*0.3*0.16=0.024							

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No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Landing	Cum	1	1.40	1.40	0.18	0.34			
	3rd flight									
	Waist slab	Cum	1	1.40	2.72	0.18	0.67			
	Tread and riser	Cum	8	1.40		0.024	0.27			
			triangular area 0.5*0.3*0.16=0.024							
	Roof Beams									
	B1	Cum	2	14.80	0.20	0.43	2.52			
	B2	Cum	4	14.80	0.20	0.43	5.03			
	B3	Cum	2	29.60	0.20	0.43	5.03			
	B4	Cum	2	29.60	0.30	0.43	7.55			
	B5	Cum	2	2.40	0.15	0.45	0.32			
		Cum	2	1.72	0.15	0.45	0.23			
	Roof slab									
	Supported slab	Cum	1	29.60	15.20	0.18	78.74			
	Cantilever slab	Cum	1	24.50	0.45	0.18	1.93			
		Cum	1	5.10	1.50	0.18	1.34			
	Deduction									
	Staircase and lift	Cum	-1	4.85	4.70	0.18	-3.99			
	Head Room slab	Cum	1	5.40	5.10	0.18	4.82			
	Head Room beam	Cum	2	5.25	0.20	0.28	0.58			
		Cum	2	5.10	0.20	0.28	0.56			
	B6	Cum	2	1.90	0.20	0.28	0.21			
	B7	Cum	2	2.40	0.20	0.28	0.26			
	Roof slab									
		Cum	1	5.40	5.10	0.18	4.82			
						Total Executed Quantity	**231.74**			
						Tender Quantity	**187.30**			
						Quantity upto 125%	**231.74**	**6233.44**	**1444522.00**	
13	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.As per the direction of the Engineer Incharge (Inside Plastering)									
	For First floor									
	LIBRARY	Sqm	1	29.20		3.43	100.01			
		Sqm	1	24.30		3.43	83.23			
		Sqm	2	4.70		3.43	32.20			
	Short Direction									
		Sqm	1	14.80		3.43	50.69			
		Sqm	1	10.60		3.43	36.31			
	Verandah and staircase	Sqm	2	5.28		3.43	36.17			
	Lift walls	Sqm	2	2.40		3.43	16.44			
		Sqm	2	2.25		3.43	15.41			
		Sqm	1	1.92		3.43	6.58			
		Sqm	1	1.62		3.43	5.55			
	Parapet walls	Sqm	1	4.90		1.20	5.88			
		Sqm	1	4.70		1.20	5.64			
	Deductions									
	D	Sqm	-0.5	2.00		2.10	-2.10			
	W	Sqm	-9.5	1.85		1.50	-26.36			
	For Second floor									
	LIBRARY	Sqm	1	29.20		3.43	100.01			
		Sqm	1	24.30		3.43	83.23			
		Sqm	2	4.70		3.43	32.20			
	Short Direction									
		Sqm	1	14.80		3.43	50.69			
		Sqm	1	10.60		3.43	36.31			
	Verandah and staircase	Sqm	2	5.28		3.43	36.17			
	Lift walls	Sqm	2	2.40		3.43	16.44			
		Sqm	2	2.25		3.43	15.41			
		Sqm	1	1.92		3.43	6.58			
		Sqm	1	1.62		3.43	5.55			
	Parapet walls	Sqm	1	4.90		1.20	5.88			
		Sqm	1	4.70		1.20	5.64			
	Deductions									
	D	Sqm	-0.5	2.00		2.10	-2.10			
	W	Sqm	-9.5	1.85		1.50	-26.36			

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l No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Terrace									
	Parapet walls	Sqm	2	29.20		1.20	70.08			
		Sqm	1	15.25		1.20	18.30			
	West wall	Sqm	1	10.53		1.20	12.63			
	Head Room									
	Staircase walls	Sqm	2	4.70		2.23	20.92			
		Sqm	2	4.73		2.23	21.03			
	Lift Walls	Sqm	2	2.4		2.23	10.68			
		Sqm	2	2.25		2.23	10.01			
			1	1.62		2.23	3.60			
			1	1.32		2.23	2.94			
	Deduction	Sqm	-0.5	0.90		1.95	-0.88			
	2nd Floor Near Lift Walls	Sqm	2	1.50		1.60	4.80			
	1st Floor Near Lift Walls	Sqm	2	1.50		1.60	4.80			
	Terrace Walls	Sqm	2	3.34		1.60	10.69			
		Sqm	2	1.10		2.30	5.06			
	Ground Floor Near Lift	Sqm	2	1.47		1.60	4.70			
	1st Floor Near Verandha	Sqm	4	1.55		1.12	6.94			
		Sqm	2	1.55	0.10		0.31			
		Sqm	2	1.12	0.10		0.22			
	2nd Floor Near Verandha	Sqm	4	1.55		1.12	6.94			
		Sqm	2	1.55	0.10		0.31			
		Sqm	2	1.12	0.10		0.22			
	1st Floor									
	Gents Toilet									
	Long Wall Side	Sqm	2	3.77		1.09	8.22			
		Sqm	2	1.02		1.19	2.43			
		Sqm	2	0.63		1.09	1.37			
	Short Wall Side	Sqm	2	1.21		1.09	2.64			
		Sqm	2	1.17		1.09	2.55			
		Sqm	2	1.46		1.09	3.18			
	Ladies Toilet									
	Long Wall Side	Sqm	2	0.44		0.95	0.84			
		Sqm	2	0.45		0.95	0.86			
	Short Wall Side	Sqm	2	1.29		0.95	2.45			
		Sqm	2	1.27		0.95	2.41			
		Sqm	2	1.18		0.95	2.24			
		Sqm	2	1.30		0.95	2.47			
	2nd Floor									
	Gents Toilet									
	Long Wall Side	Sqm	2	3.83		1.09	8.35			
		Sqm	2	1.10		1.19	2.62			
		Sqm	2	0.60		1.09	1.31			
	Short Wall Side	Sqm	2	1.50		1.09	3.27			
		Sqm	2	1.16		1.09	2.53			
		Sqm	2	1.45		1.09	3.16			
	Ladies Toilet									
	Long Wall Side	Sqm	2	0.44		0.95	0.84			
		Sqm	2	0.45		0.95	0.86			
	Short Wall Side	Sqm	2	1.29		0.95	2.45			
		Sqm	2	1.27		0.95	2.41			
		Sqm	2	1.18		0.95	2.24			
		Sqm	2	1.30		0.95	2.47			
						Total Executed Quantity	**1009.74**	**247.13**	**249536.00**	
						Tender Quantity	**1259.71**			
14	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications As per the direction of the Engineer Incharge (External plastering)									
	For First floor									
	Longer span	sqm	2	29.60		3.60	213.12			
	Shorter span	Sqm	1	15.20		3.60	54.72			
		sqm	1	10.00		3.60	36.00			
	Parapet walls	Sqm	1	5.3		1.2	6.36			
		Sqm	1	5.1		1.2	6.12			
	Chejja									
	Top and bottom	sqm	19	4.50	0.40		34.20			
	Sides	sqm	19	3.05	0.08		4.35			

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No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Stair case bottom									
	1st flight	sqm	1	1.40	2.72		3.81			
	Landing	sqm	1	1.40	1.40		1.96			
	2nd flight	sqm	1	1.40	2.04		2.86			
	Landing	sqm	1	1.40	1.40		1.96			
	3rd flight	sqm	1	1.40	2.72		3.81			
	Deductions									
	W	Sqm	-9.5	1.85		1.50	-26.36			
	For Second floor									
	Longer span	sqm	2	29.6		3.6	213.12			
	Shorter span	Sqm	1	15.2		3.6	54.72			
		sqm	1	10		3.6	36.00			
	Parapet walls	Sqm	1	5.3		1.2	6.36			
		Sqm	1	5.1		1.2	6.12			
	Chejja									
	Top and bottom	sqm	19	4.50	0.40		34.20			
	Sides	sqm	19	3.05	0.08		4.35			
	Stair case bottom									
	1st flight	sqm	1	1.40	2.72		3.81			
	Landing	sqm	1	1.40	1.40		1.96			
	2nd flight	sqm	1	1.40	2.04		2.86			
	Landing	sqm	1	1.40	1.40		1.96			
	3rd flight	sqm	1	1.40	2.72		3.81			
	Deductions									
	W	Sqm	-9.5	1.85		1.50	-26.36			
	Terrace									
	Parapet walls	Sqm	2	29.60		1.20	71.04			
		Sqm	1	15.65		1.20	18.78			
	West wall	Sqm	1	10.93		1.20	13.11			
	Head Room									
	Staircase walls	sqm	2	4.70		2.40	22.56			
		Sqm	2	4.73		2.40	22.68			
	Deduction	Sqm	-1	0.90		1.95	-1.76			
						Total Executed Quantity	**832.21**	**307.73**	**256095.00**	
						Tender Quantity	**1746.52**			
15	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 to Ceiling including rounding off corners wherever required smooth rendering, Provinding and removing scaffolding, including cost of materials, labour, curing complete as per specifications. As per the direction of the Engineer Incharge (Ceiling plaster)									
	First floor									
	LIBRARY	Sqm	1	24.30	14.80		359.64			
		Sqm	1	4.70	4.30		20.21			
	Verandah	Sqm	1	4.70	6.40		30.08			
	Beams									
	B4	Sqm	4	24.50		0.43	41.65			
	B2	Sqm	2	9.15		0.43	7.78			
	B2	Sqm	6	14.80		0.43	37.74			
	For Second floor									
	LIBRARY	Sqm	1	24.30	14.80		359.64			
		Sqm	1	4.70	4.30		20.21			
	Verandah	Sqm	1	4.70	6.40		30.08			
	Beams									
	B4	Sqm	4	24.50		0.43	41.65			
	B2	Sqm	2	9.15		0.43	7.78			
	B2	Sqm	6	14.80		0.43	37.74			
	Terrace									
	Head Room	Sqm	1	5.10	5.25		26.78			
						Total Executed Quantity	**1020.97**			
						Tender Quantity	**773.73**			
						Quantity upto 125%	**967.16**	**251.49**	**243232.00**	
						Quantity above 125%	**53.81**	**245.43**	**13206.00**	
16	Providing and finishing external walls in two coats with Water Proof Cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications As per the direction of the Engineer Incharge									
	For First floor									
	Longer span	Sqm	1	29.35		3.35	98.32			
		Sqm	1	24.30		3.35	81.41			

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No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Shorter span	Sqm	1	15.00		3.35	50.25			
		Sqm	1	5.00		3.35	16.75			
	Parapet walls	Sqm	1	0.93		0.90	0.84			
		Sqm	1	6.40		0.90	5.76			
		Sqm	1	1.44		0.93	1.34			
		Sqm	1	4.79		0.96	4.60			
	Chejja									
	Top and bottom	Sqm	19	4.50	0.40		34.20			
	Sides	Sqm	19	3.05	0.08		4.35			
	Deductions									
	W	Sqm	-9.5	1.85		1.50	-26.36			
	Out Side Columns									
		Sqm	6	0.45		3.15	8.51			
		Sqm	6	0.45		3.15	8.51			
	Slab Projected Outside	Sqm	2	24.30	0.45		21.87			
	Slab Side Face	Sqm	2	24.30		0.20	9.72			
		Sqm	4	0.45	0.20		0.36			
	For Second floor									
	Longer span	Sqm	1	29.35		3.35	98.32			
		Sqm	1	24.3		3.35	81.41			
	Shorter span	Sqm	1	15		3.35	50.25			
		Sqm	1	5		3.35	16.75			
	Parapet walls	Sqm	1	0.93		0.9	0.84			
		Sqm	1	6.4		0.9	5.76			
		Sqm	1	1.44		0.93	1.34			
		Sqm	1	4.79		0.96	4.60			
	Chejja									
	Top and bottom	Sqm	19	4.50	0.4		34.20			
	Sides	Sqm	19	3.05	0.075		4.35			
	Deductions									
	W	Sqm	-9.5	1.85		1.5	-26.36			
	Out Side Columns									
		Sqm	6	0.45		3.15	8.51			
		Sqm	6	0.45		3.15	8.51			
	Slab Projected Outside	Sqm	2	24.3	0.45		21.87			
	Slab Side Face	Sqm	2	24.3		0.2	9.72			
		Sqm	4	0.45	0.2		0.36			
	Head Room	Sqm	1	5.07		3.00	15.21			
		Sqm	2	5.67		3.00	34.02			
	Side Face	Sqm	2	5.67	0.20		2.27			
	Parapet walls	Sqm	2	29.35		1.04	61.05			
		Sqm	2	24.30		1.04	50.54			
		Sqm	2	4.98		1.04	10.36			
		Sqm	2	15.45		1.04	32.14			
		Sqm	2	0.79		1.04	1.64			
		Sqm	2	6.40		1.04	13.31			
		Sqm	2	3.00		1.04	6.24			
	Top Face	Sqm	1	29.35	0.15		4.40			
		Sqm	1	24.3	0.15		3.65			
		Sqm	1	4.98	0.15		0.75			
		Sqm	1	15.45	0.15		2.32			
		Sqm	1	0.79	0.15		0.12			
		Sqm	1	6.4	0.15		0.96			
		Sqm	1	3	0.15		0.45			
	Ground Floor Out Side									
	Longer span	Sqm	2	24.8		3.35	166.16			
		Sqm	1	4.85		3.35	16.25			
	Shorter span	Sqm	1	15.85		3.6	57.06			
		Sqm	1	5.25		3.35	17.59			
		Sqm	1	5.05		3.35	16.92			
	Deductions	Sqm								
	W	Sqm	-19	1.8		1.2	-41.04			
	W1	Sqm	-1	1		1	-1.00			
	M.D	Sqm	-2	1.4		1.97	-5.52			
	Out Side Columns	Sqm	8	0.9		3.15	22.68			
	Compound Wall									
		Sqm	1	10.1		1.1	11.11			
		Sqm	1	10.1	0.16		1.62			

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Sqm	2	41.3		1.22	100.77			
		Sqm	1	41.3	0.18		7.43			
	Columns	Sqm	7	0.6		1.7	7.14			
		Sqm	7	0.1		1.7	1.19			
		Sqm	6	0.78		2.1	9.83			
	Deductions									
	Gate	Sqm	-2	3.1		1.22	-7.56			
	Gate	Sqm	-1	1.9		1.22	-2.32			
	Senior citizen Building									
	Ground Floor									
	North Side									
	Wall	Sqm	1	8.9		3.75	33.38			
	Beams	Sqm	3	0.6		1.3	2.34			
		Sqm	3	1.3	0.25		0.98			
	Slab	Sqm	1	8.15	1.3		10.60			
		Sqm	1	1.75	1.3		2.28			
	Deduction									
	Door	Sqm	-1	1.5		2.1	-3.15			
	Window	Sqm	-1	1.45		1.8	-2.61			
	Name Board	Sqm	-1	0.6		1.53	-0.92			
	South Side									
	Wall	Sqm	1	8.9		3.9	34.71			
	Chejja									
	For Window	Sqm	4	1.56	0.45		2.81			
		Sqm	4	0.45		0.1	0.18			
	For Ventilator	Sqm	2	1	0.4		0.80			
		Sqm	2	0.4		0.1	0.08			
	Deduction									
	Window	Sqm	-2	1.2		1.46	-3.50			
	Ventilator	Sqm	-1	0.6		0.6	-0.36			
	East Side									
	Wall	Sqm	1	17.46		3.75	65.48			
	Slab projection									
	Top Face	Sqm	1	17.46	0.45		7.86			
	Bottom Face	Sqm	1	17.46	0.37		6.46			
	Side Face	Sqm	1	17.46		0.15	2.62			
	Beam	Sqm	1	17.46	0.09		1.57			
		Sqm	1	17.46		0.3	5.24			
	Column	Sqm	6	0.34		3.9	7.96			
		Sqm	10	0.45		3.75	16.88			
	Chejja									
	Size 2.2X0.45	Sqm	8	2.2	0.45		7.92			
		Sqm	8	0.45		0.1	0.36			
	Size 1.56X0.45	Sqm	2	1.56	0.45		1.40			
		Sqm	2	0.45		0.1	0.09			
	Plinth Beam	Sqm	1	17.46		0.3	5.24			
		Sqm	1	17.46	0.09		1.57			
	Deduction									
	Window	Sqm	-4	1.45		1.8	-10.44			
		Sqm	-1	1.2		1.46	-1.75			
						Total Executed Quantity	**1454.58**	**119.34**	**173590.00**	
						Tender Quantity	**1733.70**			
17	Providing and applying two coats with oil bound washable distermper Two Coats of distemper of approved brand and shade on Ceilling & sloped roof including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications..As per the direction of the Engineer Incharge									
	First Floor									
	Hall	Sqm	2	24.23		3.06	148.29			
		Sqm	2	14.60		3.06	89.35			
	Deduction									
	W	Sqm	-19	1.80		1.50	-51.30			
	MD	Sqm	-1	1.44		1.97	-2.84			
	Door Near Toilet	Sqm	-3	0.92		1.93	-5.33			
	Celing	Sqm	1	24.23	14.50		351.34			
	Beams	Sqm	4	24.23		0.45	43.61			
		Sqm	6	14.60		0.46	40.30			
	Columns (6nos)	Sqm	12	0.48		2.53	14.57			
		Sqm	12	0.46		2.53	13.97			

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Window Portion	Sqm	19	1.80	0.12		4.10			
		Sqm	19		1.50	0.12	3.42			
	Gents Toilet	Sqm	1	1.02		1.06	1.08			
		Sqm	2	1.17		1.06	2.48			
		Sqm	1	2.12		1.06	2.25			
		Sqm	1	1.44		1.06	1.53			
		Sqm	1	0.80		1.06	0.85			
		Sqm	1	0.63		1.06	0.67			
		Sqm	1	1.28		1.06	1.36			
		Sqm	1	1.35		1.06	1.43			
		Sqm	1	2.40		1.06	2.54			
		Sqm	1	4.55		1.06	4.82			
		Sqm	1	1.46		1.06	1.55			
	Deduction									
	V	Sqm	1	1.30		0.43	0.56			
	V1	Sqm	1	0.65		0.45	0.29			
	Celing	Sqm	1	4.55	2.40		10.92			
	Deduction	Sqm	-1	1.44	0.13		-0.19			
		Sqm	-1	0.63	0.13		-0.08			
		Sqm	-1	1.17	0.13		-0.15			
	Ladies Toilet	Sqm	1	1.06		1.10	1.17			
		Sqm	2	1.18		1.10	2.60			
		Sqm	1	1.00		1.10	1.10			
		Sqm	1	1.37		1.10	1.51			
		Sqm	2	1.15		1.10	2.53			
		Sqm	4	1.37		1.10	6.03			
		Sqm	2	1.17		1.10	2.57			
		Sqm	1	0.85		1.10	0.94			
		Sqm	1	4.65		1.10	5.12			
		Sqm	1	1.30		1.10	1.43			
	Deduction									
	D	Sqm	-1	0.73		2.00	-1.46			
	D1	Sqm	-1	0.70		2.00	-1.40			
	V	Sqm	-1	0.63		0.42	-0.26			
	V1	Sqm	-1	1.25		0.42	-0.53			
	V2	Sqm	-1	0.60		0.60	-0.36			
	Celing	Sqm	1	2.22	4.62		10.26			
	Beams	Sqm	2	4.62	0.46		4.25			
	Deduction	Sqm	-1	1.17	0.13		-0.15			
		Sqm	-1	1.15	0.13		-0.15			
		Sqm	-2	1.37	0.13		-0.36			
		Sqm	-1	1.18	0.13		-0.15			
	Verandha									
	Celing	Sqm	1	8.13	4.86		39.51			
	Parapet walls	Sqm	1	0.93		0.90	0.84			
		Sqm	1	6.40		0.90	5.76			
		Sqm	1	1.44		0.93	1.34			
		Sqm	1	4.79		0.96	4.60			
	On top Face	Sqm	1	0.93	0.13		0.12			
		Sqm	1	6.4	0.13		0.83			
		Sqm	1	1.44	0.13		0.19			
		Sqm	1	4.79	0.13		0.62			
		Sqm	2	0.90	0.13		0.23			
	Side Face	Sqm	2	0.48		3.05	2.93			
	Column	Sqm	2	0.23		3.05	1.40			
		Sqm	2	8.13		0.46	7.48			
	Beams	Sqm	4	4.86		0.46	8.94			
	Stair case bottom	Sqm	1.00	2.40	1.37		3.29			
	1st flight	Sqm	1.00	1.53	1.37		2.10			
	Landing	Sqm	1.00	1.80	1.37		2.47			
	2nd flight	Sqm	1.00	1.50	1.35		2.03			
	Landing	Sqm	1.00	1.50	1.37		2.06			
	3rd flight	Sqm	2.00	1.84		1.60	5.89			
	Lift Walls	Sqm	2.00	1.84		2.40	8.83			
		Sqm	4.00	2.20		2.40	21.12			
	Stiar Case Area									
		Sqm	1.00	4.60		2.40	11.04			

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Sqm	1.00	3.60		2.40	8.64			
	Deducation									
	W	Sqm	-1.00	1.00		1.00	-1.00			
	Stair Case Waist Slab									
	1st flight	Sqm	-2.00	2.40	0.175		-0.84			
	Landing	Sqm	-2.00	1.53	0.175		-0.54			
	2nd flight	Sqm	-2.00	1.80	0.175		-0.63			
	Landing	Sqm	-2.00	1.53	0.175		-0.54			
	3rd flight	Sqm	-2.00	1.50	0.175		-0.53			
	Second Floor									
	Hall	Sqm	2	24.23		3.06	148.29			
		Sqm	2	14.60		3.06	89.35			
	Deduction									
	W	Sqm	-19	1.80		1.50	-51.30			
	MD	Sqm	-1	1.44		1.97	-2.84			
	Door Near Toilet	Sqm	-3	0.92		1.93	-5.33			
	Celing	Sqm	1	24.23	14.50		351.34			
	Beams	Sqm	4	24.23		0.45	43.61			
		Sqm	6	14.60		0.46	40.30			
	Columns (6nos)	Sqm	12	0.48		2.53	14.57			
		Sqm	12	0.46		2.53	13.97			
	Window Portion	Sqm	19	1.80	0.12		4.10			
		Sqm	19		1.50	0.12	3.42			
	Gents Toilet	Sqm	1	1.02		1.06	1.08			
		Sqm	2	1.17		1.06	2.48			
		Sqm	1	2.12		1.06	2.25			
		Sqm	1	1.44		1.06	1.53			
		Sqm	1	0.80		1.06	0.85			
		Sqm	1	0.63		1.06	0.67			
		Sqm	1	1.28		1.06	1.36			
		Sqm	1	1.35		1.06	1.43			
		Sqm	1	2.40		1.06	2.54			
		Sqm	1	4.55		1.06	4.82			
		Sqm	1	1.46		1.06	1.55			
	Deduction									
	V	Sqm	1	1.30		0.43	0.56			
	V1	Sqm	1	0.65		0.45	0.29			
	Celing	Sqm	1	4.55	2.40		10.92			
	Deduction	Sqm	-1	1.44	0.13		-0.19			
		Sqm	-1	0.63	0.13		-0.08			
		Sqm	-1	1.17	0.13		-0.15			
	Ladies Toilet	Sqm	1	1.06		1.10	1.17			
		Sqm	2	1.18		1.10	2.60			
		Sqm	1	1.00		1.10	1.10			
		Sqm	1	1.37		1.10	1.51			
		Sqm	2	1.15		1.10	2.53			
		Sqm	4	1.37		1.10	6.03			
		Sqm	2	1.17		1.10	2.57			
		Sqm	1	0.85		1.10	0.94			
		Sqm	1	4.65		1.10	5.12			
		Sqm	1	1.30		1.10	1.43			
	Deduction									
	D	Sqm	-1	0.73		2.00	-1.46			
	D1	Sqm	-1	0.70		2.00	-1.40			
	V	Sqm	-1	0.63		0.42	-0.26			
	V1	Sqm	-1	1.25		0.42	-0.53			
	V2	Sqm	-1	0.60		0.60	-0.36			
	Celing	Sqm	1	2.22	4.62		10.26			
	Beams	Sqm	2	4.62	0.46		4.25			
	Deduction	Sqm	-1	1.17	0.13		-0.15			
		Sqm	-1	1.15	0.13		-0.15			
		Sqm	-2	1.37	0.13		-0.36			
		Sqm	-1	1.18	0.13		-0.15			
	Verandha									
	Celing	Sqm	1	8.13	4.86		39.51			
	Parapet walls	Sqm	1	0.93		0.90	0.84			
		Sqm	1	6.40		0.90	5.76			
		Sqm	1	1.44		0.93	1.34			

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Sqm	1	4.79		0.96	4.60			
	On top Face	Sqm	1	0.93	0.13		0.12			
		Sqm	1	6.40	0.13		0.83			
		Sqm	1	1.44	0.13		0.19			
	Side Face	Sqm	2	4.79	0.13		0.62			
	Column	Sqm	2	0.90	0.13		0.23			
		Sqm	2	0.48		3.05	2.93			
	Beams	Sqm	2	0.23		3.05	1.40			
		Sqm	4	8.13		0.46	7.48			
	Stair case bottom			4.86		0.46	8.94			
	1st flight	Sqm	1	2.40	1.37		3.29			
	Landing	Sqm	1	1.53	1.37		2.10			
	2nd flight	Sqm	1	1.80	1.37		2.47			
	Landing	Sqm	1	1.50	1.35		2.03			
	3rd flight	Sqm	1	1.50	1.37		2.06			
	Lift Walls	Sqm	2	1.84		1.60	5.89			
		Sqm	2	1.84		2.40	8.83			
		Sqm	4	2.20		2.40	21.12			
	Stiar Case Area									
		Sqm	1	4.60		2.40	11.04			
		Sqm	1	3.60		2.40	8.64			
	Deducation									
	W	Sqm	-1	1.00		1.00	-1.00			
	Stair Case Waist Slab									
	1st flight	Sqm	-2	2.40	0.175		-0.84			
	Landing	Sqm	-2	1.53	0.175		-0.54			
	2nd flight	Sqm	-2	1.80	0.175		-0.63			
	Landing	Sqm	-2	1.53	0.175		-0.54			
	3rd flight	Sqm	-2	1.50	0.175		-0.53			
	Head Room									
	Lift Walls	Sqm	2	3.34		1.60	10.69			
		Sqm	2	1.84		2.40	8.83			
		Sqm	4	2.20		2.40	21.12			
	Head Room walls	Sqm	1	5.07		3.00	15.21			
		Sqm	2	5.67		3.00	34.02			
	Ground Floor									
	Verandha									
	Wall	Sqm	1	12.55		3.05	38.28			
	Celing	Sqm	1	7.20		4.86	34.99			
	Columns (2nos)	Sqm	2	1.80		3.05	10.98			
	Lift Walls	Sqm	2	1.84		1.60	5.89			
		Sqm	2	1.84		2.40	8.83			
		Sqm	4	2.20		2.40	21.12			
	Stiar Case Area									
		Sqm	1	4.60		2.40	11.04			
		Sqm	1	3.60		2.40	8.64			
	Deducation									
	W	Sqm	-1	1.00		1.00	-1.00			
						Total Executed Quantity	**1937.11**	**119.99**	**232434.00**	
						Tender Quantity	**2031.37**			
18	Providing and fixing Vitrified blessed tiles of approved make, quality and colour of size 600 x 600 x 10 mm thick fixed on bed of 12 thick cement mortar for flooring, Skirting and jointed with neat cement slurry mixed with figment to mach shade of tiles, including providing spacers required intervals and removing stains etc. complete as per specification.As per the direction of the Engineer Incharge									
	Item Not Operated									
19	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic tiles 30cm x 60cm 6mm thick on a bed of 20mm thick. As per the direction of the Engineer Incharge									
	Floor Tiles									
	2nd Floor Toilet Room									
	Gents Toilet									
		Sqm	1	0.92	0.22		0.20			
		Sqm	1	1.14	0.85		0.97			
		Sqm	1	1.20	1.04		1.25			
		Sqm	1	2.40	2.15		5.16			
		Sqm	1	1.50	0.85		1.28			

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Sqm	1	0.72	0.16		0.12			
		Sqm	1	1.35	1.30		1.76			
	Ladies Toilet									
		Sqm	1	0.90	0.18		0.16			
		Sqm	1	2.23	0.88		1.96			
		Sqm	1	1.20	1.06		1.27			
		Sqm	1	2.65	0.85		2.25			
		Sqm	1	1.15	1.00		1.15			
		Sqm	1	1.22	1.15		1.40			
		Sqm	1	1.23	1.20		1.48			
	1st Floor Toilet Room									
	Gents Toilet									
		Sqm	1	0.92	0.22		0.20			
		Sqm	1	1.14	0.85		0.97			
		Sqm	1	1.20	1.04		1.25			
		Sqm	1	2.40	2.15		5.16			
		Sqm	1	1.50	0.85		1.28			
		Sqm	1	0.72	0.16		0.12			
		Sqm	1	1.35	1.30		1.76			
	Ladies Toilet									
		Sqm	1	0.90	0.18		0.16			
		Sqm	1	2.23	0.88		1.96			
		Sqm	1	1.20	1.06		1.27			
		Sqm	1	2.65	0.85		2.25			
		Sqm	1	1.15	1.00		1.15			
		Sqm	1	1.22	1.15		1.40			
		Sqm	1	1.23	1.20		1.48			
						Total Executed Quantity	**40.81**			
						Tender Quantity	**21.10**			
						Quantity Upto 125%	**26.38**	**1045.92**	**27587.00**	
						Quantity Above 125%	**14.43**	**1386.41**	**20006.00**	
20	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. - Colour glazed tiles 15x15 cms 6mm thick.As per the direction of the Engineer Incharge									
	Wall Cladding									
	2nd Floor Toilet									
	Gents Toilet									
		Sqm	1	15.00		1.96	29.40			
		Sqm	1	4.90		1.96	9.60			
	Ladies Toilet									
		Sqm	1	15.00		2.10	31.50			
		Sqm	1	8.20		2.10	17.22			
	1st Floor Toilet									
	Gents Toilet									
		Sqm	1	15.00		1.96	29.40			
		Sqm	1	4.80		1.96	9.41			
	Ladies Toilet									
		Sqm	1	15.00		2.10	31.50			
		Sqm	1	8.10		2.10	17.01			
						Total Executed Quantity	**175.04**			
						Tender Quantity	**97.34**			
						Quantity Upto 125%	**121.68**	**1782.21**	**216851.00**	
						Quantity Above 125%	**53.37**	**1388.59**	**74105.00**	
21	Flooring with 25mm thick polished tandur blue stone slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. As per the direction of the Engineer Incharge									
	Item Not Operated									
22	Providing and laying platform using prepolished, water cut I gang saw 40mm thick telephonic Black Granite. laid on existing vertical-supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in JOints including cost of all materials, mortar, labour, curing etc., complete as per specification.As per the direction of the Engineer Incharge									
	Item Not Operated									

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
23	Providing and fixing polished granite sink of size 60cms x 90cms of 23cm thick, the sink portion shall be 15cm in depth of shapes oval I round I square over brick masonry in cement mortar 1:6 including cost and conveyance of all materials, labour for all items of work, HOM with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work.									
	Item Not Operated									
24	Providing Mathi/Nandi wood frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications.As per the direction of the Engineer Incharge									
	First Floor	Cum	1	6.92	0.14	0.08	0.08			
	Second Floor	Cum	1	6.92	0.14	0.08	0.08			
						Total Executed Quantity	**0.16**	**69164.36**	**10722.00**	
						Tender Quantity	**0.71**			
25	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30 mm. thick with bottom and lock rails 180 mm wide top rail and styles 100 mm wide as per drawing and panels of 25 mm thick including cost of materials.As per the direction of the Engineer Incharge									
		Sqm	1	1.36		1.92	2.61			
		Sqm	1	1.36		1.92	2.61			
						Total Executed Quantity	**5.22**	**4680.30**	**24443.00**	
						Tender Quantity	**13.23**			
26	KSRB 1.9 : Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications.PWD SR 2018-19, It No.7.10, Pg. No.34									
		Kgs								
	2nd Floor									
	Hall									
	W	Sqm	19	1.80		1.20	41.04			
	Gents Toilet									
	V	Sqm	1	1.30		0.43	0.56			
	V1	Sqm	1	0.65		0.45	0.29			
	Ladies Toilet									
	V	Sqm	1	0.63		0.42	0.26			
	V1	Sqm	1	1.25		0.42	0.53			
	V2	Sqm	1	0.60		0.60	0.36			
	1st Floor									
	Hall									
	W	Sqm	19	1.80		1.50	51.30			
	Gents Toilet									
	V	Sqm	1	1.30		0.43	0.56			
	V1	Sqm	1	0.65		0.45	0.29			
	Ladies Toilet									
	V	Sqm	1	0.63		0.42	0.26			
	V1	Sqm	1	1.25		0.42	0.53			
	V2	Sqm	1	0.60		0.60	0.36			
	Near Stair Case									
	W	Sqm	1	1.00		1.00	1.00			
	W1	Sqm	2	1.20		1.20	2.88			
	Above Collapsible Shutters	Sqm	1	1.40		0.60	0.84			
		Sqm	1	1.40		0.60	0.84			
		Sqm	Assume 21kg/sqm				101.90			
		Kg					2139.95			
						Total Executed Quantity	**2139.95**			
						Tender Quantity	**816.48**			
						Quantity Upto 125%	**1020.60**	**148.95**	**152019.00**	
						Quantity Above 125%	**1119.35**	**110.17**	**123320.00**	
27	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg./m, shutter side outer 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg/m, shutter interlock section 40mmx26, 7mm wall thickness 1.1 mm, thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar As per the direction of the Engineer Incharge									
	Item Not Operated									

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
28	Supplying and fixing pressed steel door frames size 125x65 mm manufactured from 1.25mm thick carbon steel or imported steel strips with mitred JOints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30 mm, thick with lock rail of 160 mm, width, top and side rails of 100 mm. width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years. This shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting with enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:2:4									
	Item Not Operated									
29	Door lock, PWD SR 2018-19, SL NO-386, Pg. No.XV									
	Doors	Each	2				2.00			
						Total Executed Quantity	**2.00**	**350.93**	**702.00**	
						Tender Quantity	**10.00**			
30	Solid Panel PVC Door Shutter : Providing & fixing 30mm thick factory made rigid foam panelled door shutters made from M.S. tube of 19 gauge thickness, size 19x19mm for styles and 15x15mm for top & bottom rails, covered with head moulded PVC channel of 5mm thick sheet & 30x50mm wide to form styles & 5mm thick & 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet fitted as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., complete as per manufacturers specification & Direction of Engineer-in-charge fixed to frames with nos of 75 mm aluminium hinges.As per the direction of the Engineer Incharge									
	Gents Toilet	Sqm	2	0.85		0.90	1.53			
		Sqm	2	0.70		2.01	2.81			
	Ladies Toilet	Sqm	2	0.87		2.10	3.65			
		Sqm	4	0.70		2.00	5.60			
						Total Executed Quantity	**13.60**			
						Tender Quantity	**9.45**			
						Quantity Upto 125%	**11.81**	**3033.19**	**35830.00**	
						Quantity Above 125%	**1.79**	**3033.51**	**5417.00**	
31	Supply and fixing of door frame made of hollow extruded PVC Section (Nandi or Equivalent) having dimension of 40x57mm with the wall thickness of 2mm+/-0.2mm duly reinforced with seasoned wood plank at the hinges side. The door frame top 2corners shall be metric cut/ welded.. As per the direction of the Engineer Incharge									
	Gents Toilet	Mtr	2	3.50			7.00			
		Mtr	2	5.42			10.84			
	Ladies Toilet	Mtr	2	5.94			11.88			
		Mtr	4	5.40			21.60			
						Total Executed Quantity	**51.32**			
						Tender Quantity	**34.20**			
						Quantity Upto 125%	**42.75**	**276.74**	**11831.00**	
						Quantity Above 125%	**8.57**	**277.06**	**2375.00**	
32	Providing and fixing 304 - grade stainless steel hand rails of 14-gauge pipes for Ramps or Staircase are made out of stainless steel hallow pipes, using 50mm dia for verticals @1.60 mtr c/c are fixed to the ramps or steps by drilling with bolts and 100mm dia MS base plates 10mm gauge for fixing of Vertical pipes 4 - Nos anchor bolts & 40mm dia pipes are fixed horizontally for 2-rows top, one pipes are fixed with vertical pipes another one are fixed with elbows and 25mm dia pipes are fixed horizontally for 2-rows below top measure @ equal intervals including cutting, welding, bending wherever necessary with suitable caps @ tops, bottoms & corners finishing with mat / shining etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work. Ramps or Staircase for physically challenged									
	Item Not Operated									
33	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity) Specification No. KBS 13.22 (P.No.96, I.No.13.78 of PWD SR 2018-19)									
		Nos.	1				1.00			
						Total Executed Quantity	**1.00**	**7447.98**	**7448.00**	
						Tender Quantity	**1.00**			
34	For roof slab & terraces Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other particle before usage.standards & methodology : As per the direction of the Engineer Incharge									
	Library Building									
	Terrace	Sqm	1	24.20	15.60		377.52			
		Sqm	1	4.95	4.80		23.76			
		Sqm	1	7.90	4.60		36.34			
	Head Room	Sqm	1	5.55	5.09		28.25			

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Senior Citizen Building									
	Terrace	Sqm	1	19.32	8.47		163.64			
		Sqm	1	1.82	0.77		1.40			
		Sqm	1	1.32	0.72		0.95			
						Total Executed Quantity	**631.86**			
						Tender Quantity	**422.23**			
						Quantity Upto 125%	**527.79**	**681.75**	**359820.00**	
						Quantity Above 125%	**104.07**	**681.75**	**70953.00**	
35	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11(P.No. 79, I.No.12.5 of PWD SR 2018-19)									
	Gents Toilet	Each	2				2.00			
	Ladies Toilet	Each	4				4.00			
						Total Executed Quantity	**6.00**			
						Tender Quantity	**4.00**			
						Quantity Upto 125%	**5.00**	**5406.00**	**27030.00**	
						Quantity Above 125%	**1.00**	**5406.00**	**5407.00**	
36	Providing and fixing white vitreous china clay, flat back wash basin size 550x400mm with a pair of 15mm C.P. brass pillar taps with C.I. /M.S. brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.As per the direction of the Engineer Incharge									
	Gents Toilet	Unit	2				2.00			
	Ladies Toilet	Unit	2				2.00			
						Total Executed Quantity	**4.00**			
						Tender Quantity	**3.00**			
						Quantity Upto 125%	**3.75**	**3917.79**	**14692.00**	
						Quantity Above 125%	**0.25**	**4231.21**	**1058.00**	
37	Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.(P.No. 93, I.No.13.23 of PWD SR 2018-19)									
	Gents Toilet	Each	10				10.00			
	Ladies Toilet	Each	6				6.00			
						Total Executed Quantity	**16.00**			
						Tender Quantity	**15.00**			
						Quantity Upto 125%	**16.00**	**207.25**	**3316.00**	
38	Providing gun metal pillar cocks 15mm dia of I class conforming to ISI specifications and fixing them in position as per directions including of cost of materials and fixtures and conveyance to spot.(P.No. 97, I.No.13.8 of PWD SR 2018-19)									
	Gents Toilet	Each	2				2.00			
	Ladies Toilet	Each	4				4.00			
						Total Executed Quantity	**6.00**			
						Tender Quantity	**2.00**			
						Quantity Upto 125%	**2.50**	**263.97**	**660.00**	
						Quantity Above 125%	**3.50**	**263.97**	**924.00**	
39	Providing and fixing 600x450mm bevelLead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.As per the direction of the Engineer Incharge									
						Item Not Operated				
40	Providing and fixing C.P. brass towel rail 600 mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labour complete as per specifications.As per the direction of the Engineer Incharge									
						Item Not Operated				
41	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms .(P.No. 90, I.No.13.113.1 of PWD SR 2018-19)									
	Gents Toilet	Each	10				10.00			
	Ladies Toilet	Each	6				6.00			
						Total Executed Quantity	**16.00**			
						Tender Quantity	**10.00**			
						Quantity Upto 125%	**12.50**	**735.20**	**9190.00**	
						Quantity Above 125%	**3.50**	**272.70**	**955.00**	

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Sl No	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
42	Providing and fixing white vitreous china clay urinals with flat back of approved make fixed to wooden plugs including bends, painting white to exposed pipes etc., complete as per directions.(rate includes cost of all materials and lead). A grade.As per the direction of the Engineer Incharge									
	Gents toilet									
	First Floor	Each	3				3.00			
	Second Floor	Each	3				3.00			
						Total Executed Quantity	**6.00**			
						Tender Quantity	**4.00**			
						Quantity Upto 125%	**5.00**	**927.18**	**4636.00**	
						Quantity Above 125%	**1.00**	**927.18**	**928.00**	
43	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes (P.No.99, I.No.13.86.3 of PWD SR 2018-19)									
		Mtr.	400				400.00			
						Total Executed Quantity	**400.00**	**319.60**	**127840.00**	
						Tender Quantity	**400.00**			
44	Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 75mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.2 / 13.9.) (P.No. 140, I.No.13.73.5 of PWD SR 2018-19)									
		Mtr.	150				150.00			
						Total Executed Quantity	**150.00**	**649.03**	**97355.00**	
						Tender Quantity	**150.00**			
45	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia. (P.No. 90, I.No. 12.111 of PWD SR 2018-19)									
	Gents Toilet	Each	10				10.00			
	Ladies Toilet	Each	6				6.00			
						Total Executed Quantity	**16.00**			
						Tender Quantity	**8.00**			
						Quantity Upto 125%	**10.00**	**163.62**	**1637.00**	
						Quantity Above 125%	**6.00**	**163.62**	**982.00**	
46	Open conduit system: supplying heavy guage PVC conduit pipe 19/20mm dia thick dia confirming IS 2509 with suitable size bents,junction boxes,adhesive paste etc, and fixing using inverted wood plugs in case of RCC cilling and wall sum structure are rawl plugs incase of bricks wall and cement plastering damaged portion using heavy guage saddles at am intervel of 700mm using NF screws .As per the direction of the Engineer Incharge . 25mm dia, 2mm thick									
	1st Floor	Mtr.	75	3.00			225.00			
	2nd Floor	Mtr.	75	3.00			225.00			
						Total Executed Quantity	**450.00**	**54.54**	**24543.00**	
						Tender Quantity	**450.00**			
47	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. 4-5 way (PWD Ele. SR 2019-20 pages No.9 Item No. 3.3.2)									
	First Floor	Each	8				8.00			
	Second Floor	Each	8				8.00			
						Total Executed Quantity	**16.00**	**104.03**	**1665.00**	
						Tender Quantity	**20.00**			
48	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete.. (PWD Ele. SR 2019-20 pages No.3 Item No. 1.7.1) upto 50mm conduit in brick wall									
		Mtr.	300				300.00			
						Total Executed Quantity	**300.00**	**21.21**	**6363.00**	
						Tender Quantity	**300.00**			
49	Point wiring using copper wir with switch: Supplying and wiring adopting loop system in existing PCV conduit/casing caping using copper PVC installed multi strand 2x1.2Sq m copper wire with a 6amps flush type SP control switch shall b fixd in the exisiting palastic shet/gang box th oter end of the wire shall be terminated with sufficient loose length in a wood brick complete for ach outlt. Point wiring using class A matireal. (PWD Wle. SR 2019-20, Pag No. 2.1, Item No. 2.1)									
		Point	30				30.00			
						Total Executed Quantity	**30.00**	**277.75**	**8333.00**	
						Tender Quantity	**30.00**			
50	Supplying 6A flush/projected type socket and 6amps flish projected type SP switches either surface flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required b) 6amps 3/5 way. (PWD Ele .SR 2019-20,Page No. 9,Item No.3.1)									
		Each	40				40.00			
						Total Executed Quantity	**40.00**	**133.32**	**5333.00**	
						Tender Quantity	**40.00**			

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